

## EAST Search History

| Ref # | Hits | Search Query  | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------|------------------|---------|------------------|
| L1    | 752  | ((427/228) or (427/249.16) or (427/249.15)).CQLS.                             | US-PGPUB; USPAT        | OR               | OFF     | 2009/02/26 08:33 |
| L2    | 1681 | ((427/255.4) or (427/419.2) or (427/419.7)).CQLS.                             | US-PGPUB; USPAT        | OR               | OFF     | 2009/02/26 08:33 |
| L3    | 3    | 1 AND @PD> "20081119"   | US-PGPUB; USPAT        | OR               | ON      | 2009/02/26 08:33 |
| L4    | 137  | 2 and ((carbon adj carbon) or (c adj c))                                      | US-PGPUB; USPAT        | OR               | ON      | 2009/02/26 08:37 |
| L5    | 85   | 4 and ("sio.sub.2" or silica or (silicon adj dioxide) or (silicon adj oxide)) | US-PGPUB; USPAT        | OR               | ON      | 2009/02/26 08:38 |
| L6    | 66   | 2 and (((carbon adj carbon) or (c adj c)) near2 composite)                    | US-PGPUB; USPAT        | OR               | ON      | 2009/02/26 08:38 |
| L7    | 50   | 6 and ("sio.sub.2" or silica or (silicon adj dioxide) or (silicon adj oxide)) | US-PGPUB; USPAT        | OR               | ON      | 2009/02/26 08:38 |
| L8    | 1    | ("3095316").PN.   | USPAT                  | OR               | OFF     | 2009/02/26 08:59 |
| L9    | 120  | 1 and (((carbon adj carbon) or (c adj c)) near2 composite)                    | US-PGPUB; USPAT        | OR               | ON      | 2009/02/26 09:00 |
| L10   | 84   | 9 and (sic or (silicon adj carbide))  | US-PGPUB; USPAT        | OR               | ON      | 2009/02/26 09:01 |
| L11   | 40   | 10 and ((si or silicon) near10 (heat or heated or heating))                   | US-PGPUB; USPAT        | OR               | ON      | 2009/02/26 09:01 |
| L12   | 4    | ("5205970"   "5318799"   "5518816"   "6042935").PN.                           | US-PGPUB; USPAT; USOCR | OR               | OFF     | 2009/02/26 09:20 |
| L13   | 8    | ("6358565").URFN.   | USPAT                  | OR               | OFF     | 2009/02/26 09:21 |

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| L14 | 30   | ("3553010"   "3650357"  <br>"3897582"   "3966029"  <br>"4011055"   "4141948"  <br>"4214651"   "4294788"  <br>"4404154"   "4487799"  <br>"4613522"   "4668579"  <br>"4671997"   "4700823"  <br>"4808275"   "4815572"  <br>"4837073"   "5083650"  <br>"5225283"   "5283109"  <br>"5380475"   "5428081"  <br>"5462800"   "5525372"  <br>"5665464"   "5756160"  <br>"5952100"   "5962103"  <br>"6110535").PN. | US-PGPUB;<br>USPAT; USOCR                 | OR | OFF | 2009/02/26<br>09:24 |
| L15 | 32   | ((((carbon adj carbon) or<br>(c adj c)) near2<br>(workpiece or substrate or<br>composite))  | USOCR                                     | OR | ON  | 2009/02/26<br>09:29 |
| L16 | 2    | 15 and (sic or (silicon adj<br>carbide))  | USOCR                                     | OR | ON  | 2009/02/26<br>09:29 |
| L17 | 1743 | ((((carbon adj carbon) or<br>(c adj c)) near2<br>(workpiece or substrate or<br>composite))  | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/26<br>09:29 |
| L18 | 323  | 17 and (sic or (silicon adj<br>carbide))  | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/26<br>09:30 |
| L19 | 33   | 18 and ((si or silicon)<br>near5 (heat or heated or<br>heating or temperature))   | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/26<br>09:30 |
| L20 | 50   | 18 and ("sio.sub.2" or<br>silica or (silicon adj<br>dioxide) or (silicon adj<br>oxide) or sio2)   | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/26<br>09:40 |
| L21 | 44   | 20 not 19   | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/26<br>09:40 |
| L22 | 50   | 18 and ("sio sub 2" or<br>silica! or (silicon adj<br>dioxide) or (silicon adj<br>oxide) or sio2)  | FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/02/26<br>09:41 |
| L23 | 3243 | ((((carbon adj carbon) or<br>(c adj c)) near2<br>(workpiece or substrate or<br>composite))  | US-PGPUB;<br>USPAT                        | OR | ON  | 2009/02/26<br>09:51 |
| L24 | 1120 | 23 and (sic or (silicon adj<br>carbide))  | US-PGPUB;<br>USPAT                        | OR | ON  | 2009/02/26<br>09:51 |

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| L25 | 480  | 24 and ((si or silicon) near10 (heat or heated or heating or temperature))  | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>09:52 |
| L26 | 90   | 24 and (((si or silicon) near10 (heat or heated or heating or temperature)) same ((si or silicon) near5 (suspension or solution or dispersion or aqueous or water or volatile or solvent or liquid))) | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>09:53 |
| L27 | 54   | 26 and ("sio.sub.2" or silica! or (silicon adj dioxide) or (silicon adj oxide) or sio2)   | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>09:54 |
| L28 | 115  | 23 and ("sio.sub.2" or silica! or (silicon adj dioxide) or (silicon adj oxide) or sio2) with (heated or heating or heated or temperature) with (silicon or si))                                       | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>10:04 |
| L29 | 16   | 23 and ("sio.sub.2" or silica! or (silicon adj dioxide) or (silicon adj oxide) or sio2) with (heated or heating or heated or temperature) with (si))  | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>10:05 |
| L30 | 2    | ((("4425407") or ("4976899")).FN.   | USPAT              | OR | OFF | 2009/02/26<br>10:25 |
| L31 | 1014 | ((427/397.7) or (427/249.16) or (427/249.15) or (427/249.4)).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/02/26<br>10:29 |
| L32 | 9    | 31 and @pd>"20081119"   | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>10:29 |
| L33 | 0    | 23 and (pack with (reactive adj carbon))  | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>10:45 |
| L34 | 18   | 23 and (pack near10 carbon near10 (coat or coated or coating or apply or applied or applying))  | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>10:46 |
| L35 | 0    | 23 and (pack with (carbon adj powder))  | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>10:48 |
| L36 | 0    | (pack with (carbon adj powder) with cementation)  | US-PGPUB;<br>USPAT | OR | ON  | 2009/02/26<br>10:48 |

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| L37 | 0 | (pack with (carbon adj<br>particle) with<br>cementation) | US-PGPUB;<br>USPAT | OR | ON | 2009/02/26<br>10:48 |
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